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Attn: Shanon A. Foley

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FROM: Ann S. ViksninsOUR REF: 875.025US1TELEPHONE: (612) 373-6961FAX NUMBER (703) 308-4242

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* Please deliver to Examiner Shanon A. Foley in Art Unit 1648. *

Document(s) Transmitted: Substitute Preliminary Amendment (9 pages) and Clean Version of Pending Claims (2 pages)Total pages of this transmission, including cover letter: 12 pgs

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In re. Patent Application of: Beverly L. Davidson et al.Examiner: Shanon A. FoleySerial No.: 09/521,524Group Art Unit: 1648Filed: March 8, 2000Docket No.: 875.025US1Title: RAPID GENERATION OF RECOMBINANT ADENOVIRAL VECTORS

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Dawn M. Poole
Dawn M. Poole12/27/02
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Amdt. G (G)S/N 09/521,524PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Beverly L. Davidson et al.

Examiner: Shanon A. Foley

Serial No.: 09/521,524

Group Art Unit: 1648

Filed: March 8, 2000

Docket: 875.025US1

RCE FILED: NOVEMBER 18, 2002Title: RAPID GENERATION OF RECOMBINANT ADENOVIRAL VECTORSSUBSTITUTE PRELIMINARY AMENDMENT

BOX RCE

Assistant Commissioner for Patents

2900 Crystal Drive

Arlington, VA 22202-3513

In response to the final Office Action mailed June 18, 2002 and the Advisory Action mailed October 21, 2002, please substitute the present preliminary amendment for the one submitted on November 18, 2002. Applicant hereby amends the application as follows.

IN THE CLAIMS

Please cancel claims 2-8, and 10-25 without prejudice.

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims

for the previously pending claim set. Claims 2-8, and 10-25 are cancelled; and 27-34 are added.

[New] A method for producing recombinant adenovirus consisting of transfecting a host cell with

- (a) an Ad backbone plasmid comprising an Ad genome lacking map units 0 to 9.2, wherein the numbering of the map units starts with the lefthand ITR, and
- (b) a shuttle plasmid comprising Ad sequences from 0 to 1 map units and 9.2 to 16.1 map units of an Ad genome,

wherein the shuttle plasmid is present in an amount of about fifteen times molar ratio as compared to an amount of the backbone plasmid.

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